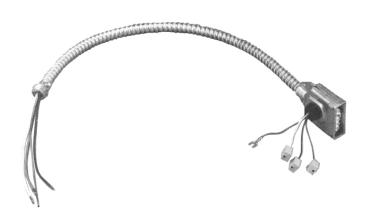
# POWER-CONNECT™ RD CABLE

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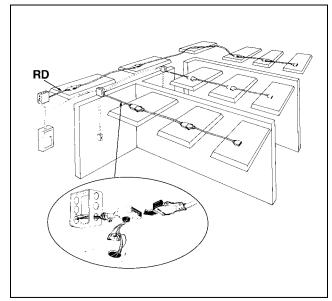
LIGHTING DISTRIBUTION CABLES, "D" SERIES

#### **Features**

- Pre-wired with female (power out) connector and fixture taps that are #18 AWG TFN solid copper conductors, connected to "Poke-Home" connectors. Opposite end has 6" leads and 1/2" K.O. connector for mounting to a junction box in a standard 1/2" (7/8" diameter) knockout.
- Suitable for use in return air spaces above suspended ceilings in accordance with 1999 N.E.C. 300-22 (c) and 604-3.
  Rated for 20 amp 120 and 277 volt lighting circuits.
- Connector polarized and color-coded for voltage function to prevent mismating of components.
- #12 AWG THHN stranded copper, 600 volt.
- · Pin and socket contacts.
- Meets UL requirements for making or breaking under load.
- I.B.E.W./UL and C-UL labeled.



## **APPLICATION**

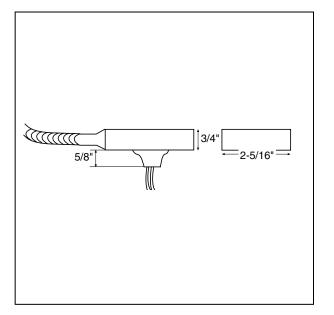


"D" Series Distribution cable distributes the lighting circuit(s) to the first lighting fixture on the flexible wiring system from a hardwired system.

It is quickly or easily field-installed by plugging ballast leads into "Poke-Home" connectors, no wire nuts required. Snaps into 1/2" knockout.

"D" Series distribution cables add a maximum of 7/8" to fixture height, available in 1, 2 or 3 circuits.

## **DIMENSIONS**



Job Information	Туре:
Job Name:	
Cat. No.:	
Lamp(s):	
Volts/Ballast:	

**Lightolier** a Genlyte Thomas Company www.lightolier.com Technical Information: (978) 657-7600 • Fax (978) 658-0595 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710 We reserve the right to change details of design, materials and finish. © 2002 Genlyte Thomas Group LLC (Lightolier Division) OPTIONS/ACCESSORIES/Folio 0A40-16 A0902

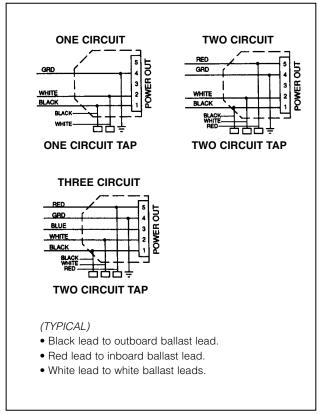




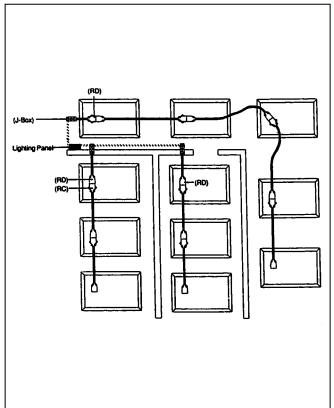
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LIGHTING DISTRIBUTION CABLES. "D" SERIES

#### WIRING DIAGRAM

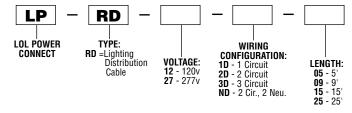


### **WIRING**



#### **ORDERING INFORMATION**

Explanation of Catalog Number. Example: LP-RD-12-1D-09



#### **SPECIFICATIONS**

- UL and C-UL Listed.
- I.B.E.W. labeled.
- · Suitable for use in return air spaces above suspended ceilings in accordance with 1999 N.E.C. 300-22 (c) and 604.3.
- Meets UL requirements for making or breaking under load.
- Pin and socket contacts.
- Rated for 20 amp 120 and 277 volt lighting circuits.
- Connector polarized and color-coded for voltage function to prevent mismating of components.
- #12 AWG THHN stranded copper, 600 volt.
- Pre-wired with female (power-out) connector and fixture taps that are #18 AWHG TFN solid copper conductors, connected to "Poke-Home" connectors.
- Opposite end has 6" leads and 1/2" K.O. connector for mounting to a junction box in a standard 1/2" (7/8" diameter) knockout.

## **Job Information**

Type:

**Lightolier** a Genlyte Thomas Company Technical Information: (978) 657-7600 • Fax (978) 658-0595

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